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Gurdon Institute, Tennis Court Road, Cambridge, Cam-
bridgeshire CB2 1QR (GB).

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(74) Agents: SUTCLIFFE, Nicholas et al.; Mewburn Ellis
LLP, York House, 23 Kingsway, London, Greater London
WC2B 6HP (GB).

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(71) Applicant (*for all designated States except US*): CAM-
BRIDGE UNIVERSITY TECHNICAL SERVICES
LIMITED [GB/GB]; The Old Schools, Trinity Lane,
Cambridge, Cambridgeshire CB2 1TS (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): DOHERTY, Aidan
[IE/GB]; University of Cambridge Structural Medicine
Unit, Cambridge Institute for Medical Research, Hills
Road, Cambridge, Cambridgeshire CB2 2XY (GB).
DELLA, Marina [GR/GB]; University of Cambridge
Structural Medicine Unit, Cambridge Institute for Medical
Research, Hills Road, Cambridge, Cambridgeshire CB2
2XY (GB). WELLER, Geoffrey [GB/GB]; University
of Cambridge Structural Medicine Unit, Cambridge
Institute for Medical Research, Hills Road, Cambridge,
Cambridgeshire CB2 2XY (GB). JACKSON, Stephen
[GB/GB]; The Wellcome Trust/ Cancer Research UK

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(54) Title: PROKARYOTIC DNA REPAIR LIGASES

(57) Abstract: The present invention relates to the cloning and characterisation of a prokaryotic DNA repair ligase, which is shown to possess a range of activities that allow the ligation and repair of non-compatible DNA ends and double strand breaks (DSBs). The enzyme has a range of applications in the manipulation and cloning of nucleic acids.

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